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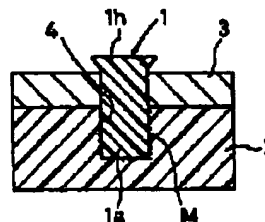
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**(54) JOINING METHOD BETWEEN MORE THAN ONE  
MATERIAL**

**(57) Abstract:**

**PURPOSE:** To join strongly a thermoplastic resin with another material without restriction of the kind of the material.

**CONSTITUTION:** In a method for joining a thermoplastic resin 2 with another material 3, a hole 4 is bored which reaches the inside of the thermoplastic resin 2 through the other material to be joined. A headed pin 1 of a thermoplastic resin is inserted into the hole 4 in a manner that its end reaches the inside of the thermoplastic resin 2 while its head is bonded with the other material 3 at the entrance of the hole 4. External energy is then given to the headed pin so that at least the end of the pin 1 is fused together with the thermoplastic resin 2.



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